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Marine
Bulletin of the Museum of Comparative Zoölogy,
AT HARVARD COLLEGE.
VOL. IX. No. 6.

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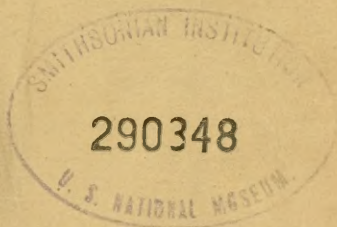
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BIBLIOGRAPHY

TO ACCOMPANY "SELECTIONS FROM EMBRYOLOGICAL
MONOGRAPHS" COMPILED BY ALEXANDER AGASSIZ,
WALTER FAXON, AND E. L. MARK.

I.—CRUSTACEA. BY WALTER FAXON.



CAMBRIDGE:
PRINTED FOR THE MUSEUM.
MARCH, 1882.

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No. 6. — *Bibliography to accompany "Selections from Embryological Monographs" compiled by ALEXANDER AGASSIZ, WALTER FAXON, and E. L. MARK.*

I.

CRUSTACEA.

By WALTER FAXON.

[It is proposed to issue in the Memoirs of the Museum a "Selection from Embryological Monographs," which will give to the student, in an easily accessible form, a more or less complete iconography of the embryology of each important group of the animal kingdom. This selection is not intended to be a handbook, but rather an atlas to accompany any general work on the subject.

The plates will be issued in parts, as fast as practicable, each part covering a somewhat limited field. The parts devoted to Echinoderms, Acalephs, and Polyps are well advanced, and a beginning has been made for the Crustacea. Occasional appendices may be published, to prevent the plates from becoming antiquated.

The quarto illustrations will be accompanied by a carefully prepared explanation, and by a bibliography, in octavo, to be made as complete as possible. Although a large part of this bibliographical literature may be found in the general works of Kölliker, Balbiani, and Balfour, and in some of the more recent special monographs, a fuller list on special subjects, comprising the scattered references now accessible only with much cost of time and labor, will be convenient for students.

The present Bulletin contains the first instalment of this bibliography. It will be followed at an early date by similar lists for the Echinoderms, the Acalephs, the Polyps, and the Fishes.

ALEXANDER AGASSIZ.

THE embryological literature of the Arthropod groups *incertæ sedis*, viz. *Xiphosura*, *Trilobita*, and *Pycnogonida*, will be found at the end of this list. An asterisk (*) before a title denotes that the work cited has not been seen by me.

December 3, 1881.

W. F.]

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(Young, p. 325, Pl. VI. figs. 17, 18.)

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Fauna del Regno di Napoli, &c. Napoli, 1829, *et seqq.*

(Embryo of *Callianassa subterranea*, Decapodi Macrouri, Tav. I^{bis}, fig. 2, pp. 9, 10. Feb. 1847.)

A few plates are missing from the copy of this work in the library of the Museum of Comparative Zoölogy. According to Leuckart, *Arch. f. Naturgesch.*, 1859, 1, p. 246, the embryo of *Notopterophorus* is figured.

Coste [P.].

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(*Phyllosoma* the larva of *Palinurus*.)

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On the Metamorphoses of the Decapod Crustaceans. *The Eleventh Annual Report of the Royal Cornwall Polytechnic Society, 1843*, pp. 28-43, Pl. I. Falmouth.

(*Carcinus Maenas*, *Portunus plicatus*, *Cancer pagurus*, *Maia verrucosa*, *Inachus dorynchus*, *Pisa Gibbsii*, *Homarus vulgaris*, *Palinurus vulgaris*, *Galatea squamifera*.

Xantho floridus, *X. rivulosus*, *Pilumnus hirtellus*, *Polybius Henslowii*, *Portunus puber*, and several others hatched as zoëæ.)

See BELL's *Hist. Brit. Stalk-eyed Crustacea*. London, 1853.

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(*Carcinus Menas*, *Palinurus vulgaris*, *Homarus vulgaris*, *Crangon vulgaris*, *Palæmon serratus*, *Porcellana platycheles*, *Cyclops quadricornis*, *Orithyia coccinea*, *Nymphon gracile*.)

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(Larva referred to *Phyllosoma* by GERSTAECKER, *Arch. f. Naturgesch.* 1858, 2, p. 455.)

Cunningham, Robert O.

[Letter to C. Spence Bate,] Carcinological Gleanings, No. III., *Ann. Mag. Nat. Hist.* [4], I. pp. 442-446. 1868.

(*Uca Cunninghami* Bate with live, fully developed young ones under the pleon.)

Czerniavsky. See Tscherniawsky.

Dana, James D.

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(*Passim*.)

Danielssen [D. C.]. See Koren, J.

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(Metamorphoses, pp. 8-23.)

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(Metamorphoses, pp. 102-133.)

De Filippi. *See* Filippi.

De Geer. *See* Geer.

De La Valette St. George. *See* La Valette St. George.

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(*Scyllarus arctus*, *Palinurus vulgaris*.)

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(*Cirripedia*.)

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(*Palæmon*, *Crangon*.)

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(*Carcinus Mænas*.)

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Duthiers. See Lacaze-Duthiers.

Edwards. See Milne Edwards.

Erdl, M. P.

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(Plate II. figs. 1-10, *Carcinus Mænas* in ovo.)

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(*Lonchophorus anceps*, col. 734, Taf. V. fig. 1, described as a Macrouran, is a Brachyuran zoëa, described by A. Dohrn, *Zeitschr. f. wissenschaft. Zool.*, XXI. p. 373, Taf. XXX. fig. 52, 1871, and by Claus, under the name of *Pluteocaris*, "Untersuchungen," &c., p. 65, Taf. XII. figs. 1-7, 1876.)

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On some Points in the Structure of the Embryonic *Zoëa*. *Bull. Mus. Comp. Zool. at Harvard Coll., in Cambridge*, VI. pp. 159-166, 2 pl. Oct. 19, 1880.

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(Development, pp. 200-203, Tav. XII., XIII. figs. 10, 11.)

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(Young *Cypris*, pp. 643, 644, Taf. XIX. figs. 7, 8.)

Fraisse, Paul.

Die Gattung *Cryptoniscus* Fr. Müller (*Liriope* Rathke). *Arbeit. aus dem zoolog.-zootom. Inst. in Würzburg*, IV. pp. 239-296, Taf. XII.-XV. 1878.

(Includes development. Nauplius of *Peltogaster Rodriguezii*, Taf. XV. fig. 57.)

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Frič. See Fritsch.

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(Larvæ of *Cludocera*, *Copepoda*, *passim*.)

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(Egg of *Sacculina*.)

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(*Phyllosoma* the young of *Palinurus*. Embryonic skin with invaginated spines in numerous genera.)

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(*Porcellana, Homarus, Phyllosoma, Nymphon, &c.*)

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(Conclusions from observations recorded in three preceding notes.)

Gerstaecker, A.

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(Development, *passim*.)

[On *Ornitholepas australis* Targ. Tozz.] *Sitz.-Ber. Gesell. naturf. Freunde zu Berlin*, 1875, pp. 113-115.

(An immature form. See AD. TARGIONI TOZZETTI, *Bull. Soc. Entomol. Italiana*, IV. pp. 84-96, Tav. I. 1872.)

Giard, Alfred.

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(“Nauplius-eye” in embryo.)

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(Development, pp. 693-698. On the eye of *Cypris*-larva of *Cirripedia*, p. 695, *foot-note*.)

On the Nauplius and Pupa Stage of *Suctorina*. *Ann. Mag. Nat. Hist.* [5], II. pp. 233, 234. Sept. 1878.

(Fritz Müller's “*Peneus*-nauplius” not a larval Suctorian.)

Gissler, Charles F.

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(Young of *Cyclops* and *Cypris*.)

Goodsir, Henry D. S.

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(Young of *Hyperia* [?], p. 368, Pl. XXII. fig. 15.)

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(Development of *Balanus*, pp. 115-118, Pl. III., IV. Last zoëa stage and first megalopa stage of *Galatea* [*Porcellana*?], pp. 169-172, Pl. VII., VIII.; also brief notice in *A Year at the Shore*, p. 194, London, 1865.)

Gray [J. E.].

Reproduction of *Cirrhipeda*. *Proc. Zoölog. Soc. London*, Pt. I. pp. 115, 116. 1833.

(*Balanus Cranchii*.)

Grobben, Carl.

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(Also contains observations on the formation of the mesoderm in *Phyllopoda* and *Cirripedia*, pp. 29-31.)

Grube, Adolph Eduard.

Bemerkungen über die Phyllopoden, nebst einer Uebersicht ihrer Gattungen und Arten. *Arch. f. Naturgesch.*, 1853, 1, pp. 71-172, Taf. V.-VIII.

(Observations on development, *passim*.)

Guérin-Ménéville, Felix Eduard.

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(Young of "mountain crab" [?] "leave the egg perfect.")

Cf. BELL'S *Hist. Brit. Stalk-eyed Crustacea*, Introd., p. xlv. London, 1853.

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Descriptions of some Species of Crustaceous Animals, by S. HAILSTONE, JR., Esq.: with Illustrations and Remarks, by J. O. WESTWOOD, Esq., F.L.S., etc. *Mag. Nat. Hist. (London's)*, VIII. pp. 261-276. May, 1835.

(Young of several *Decapoda*.)

Hartmann, Robert.

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(Development, p. 749, Taf. XVIII. figs. 21-28.)

Hartog, Marcus. See Addendum, p. 244.**Haswell, William A.**

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Henneguy, L. F.

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(Seen in ovum of *Asellus aquaticus*.)

Hensen, V.

Studien über das Gehörorgan der Decapoden. *Zeitschr. f. wissenschaft. Zool.*, XIII. pp. 319-412, Taf. XIX.-XXII. 1863.

(Auditory apparatus of zoëa of *Carcinus Mænas*, pp. 340, 362, Taf. XX. fig. 25.)

Herrick, C. L.

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(Nauplii, *passim*.)

Hesse, Eugène.

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(Parasitic Copepoda.)

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Mémoire sur les Métamorphoses que subissent pendant la Période Embryonnaire les Anatifes appelés Scalpels Obliques. *Ann. Sci. Nat.* [4], Zool., XI. pp. 160-178, 1859. Short Notice in *Comptes Rendus de l'Acad. des Sci., Paris*, XLVIII. p. 911. 1859.

(See later paper in *Revue des Sci. Nat.*)

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(Development of *Athelgue*, pp. 100-102, Pl. VIII. figs. 2b-2k.)

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(Young of several species found parasitic in compound Ascidians.)

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(Larva, pp. 269, 270, figs. 23-26.)

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9^e Art. Recherches sur les Genres *Doropygus* et *Dyspontius* de M. Thorell. Description de quatre nouveaux Genres: *Gastrode*, *Cheratrichode*, *Ophthalmopache* et *Platydurax* (Nobis). *Ann. Sci. Nat.* [5], Zool., VI. pp. 51-87, Pl. IV. 1866.

(Young of *Doropygus*, a parasite of Ascidians, pp. 57, 65.)

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(Young, pp. 108, 109, figs. 4, 5.)

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(Embryo of *Cuma terginigra*, pp. 353, 354, fig. 19.)

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(Observations on young, *passim*.)

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(Treats of young, *passim*.)

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(Development, pp. 75-82.)

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Rathke, Heinrich.

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(*Homarus*, *Pagurus*, *Galatea*, *Hyas*.)

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(Young of *Astacus*, p. 337; *Gammarus*, p. 353.)

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Saint George. See La Valette St. George.**Saint-Hilaire. See Geoffroy Saint-Hilaire.****Salensky, W.**

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Sars, Georg Ossian.

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(Young of *Sida crystallina*, Tab. I. figs. 3-7.)

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Sars, Michael.

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(Development, pp. iv, 21-25, Tab. III. figs. 57-65.)

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(Young of *Munnopsis typica* [I.], Pl. VII. figs. 137, 138; nauplius of *Melinnacheres ergasiloides*, II. p. 14, Pl. VIII. fig. 7; embryo and nauplius of *Anteatheres Duebenii*, pp. 26-28, Pl. X. figs. 35-37.)

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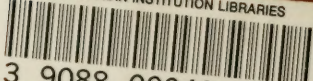
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